

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-29 14:26:15
 Date of Next Testing: 2029-04-28 14:26:15
 Product Name: **Ruthenium(III) chloride trihydrate**
 CAS Number: 13815-94-6
 Specifications & Purity: $\geq 98.0\%$
 Lot #: D2628426
 SKU #: **R167141**
 Version: **2**
 Analysis #: **697686**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	17-23 (%)	17.50000 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager